

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("4943864").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 09:40
L2	2	("7171106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 12:26
L3	2	("6973015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 12:28
L4	0	assign\$4 near4 ((id or identification) same output\$3 same bytes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:29
L5	0	assign\$4 near ((id or identification) same output\$3 same bytes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:30
L6	249	assign\$4 same ((id or identification) same output\$3 same bytes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:30
L7	32	surveillance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:30
L8	0	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:30

## EAST Search History

L9	43577	surveillance or surveillance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:31
L10	5	6 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 12:31
L11	17	("4511886"   "4679077"   "4814869"   "5544324").PN. OR ("6292098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 12:43
L12	16	((SHIGEKI) near2 (NAGAYA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:40
L13	21	((SEIICHI) near2 (HIRAI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:45
L14	89	((HIROTADA) near2 (UEDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 14:48
S1	11	((("2002067909") or ("2002112244") or ("2001043524") or ("2001029511"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/07 13:34
S2	237	d16/203.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:36
S3	5323	(identification or ID) adj table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:37
S4	0	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:37

## EAST Search History

S5	1459	382/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 08:19
S6	5832	(identification or ID or metadata) adj table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:39
S7	2	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:39
S8	264	396/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:39
S9	175593	(identification or ID or metadata or tag or number) near4 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:40
S10	53	S5 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 13:40
S11	15	("5381155"   "5508737"   "5554984"   "5577179"   "5602375"   "5655053"   "5694514"   "5872887"   "6396537"   "6490409"   "6513015"   "6526158"   "6567121"   "6591068"   "6698943").PN. OR ("7035440"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 15:11
S12	300	serial\$3 near4 record\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:21

## EAST Search History

S13	159303	load near4 (balanc\$3 or shar\$3 or factor or switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:50
S14	30	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:22
S15	18	(load adj (balanc\$3 or shar\$3 or factor or switch\$3)) near (input and output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:54
S16	1682	348/143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:05
S17	237	d16/203.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:54
S18	1479	382/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:56
S19	265	396/427.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:55
S20	0	S16 and S17 and S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:55

## EAST Search History

S21	72	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:56
S22	224475	(duplicat\$3 or cluster\$3 or mirror\$3) near4 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:57
S23	33	(load adj (shar\$3 or balanc\$3)) near image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:58
S24	3	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:58
S26	508	S16 and (id or identification )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:04
S27	6	S26 and (match\$2 adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:07
S28	939	recorders near4 table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:07

## EAST Search History

S29	0	S26 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:07
S30	5623	(camera or recorder or CCD) near3 (identification or id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:09
S31	79887	recording near4 position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:09
S32	375	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 16:10
S33	4	("4376959"   "5526133"   "6115202").PN. OR ("6266479"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 16:20
S34	101	record\$3 near4 (timestamp and position and (video or image))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 08:03
S35	7	("4920423"   "5485553"   "5642174"   "6347114").PN. OR ("6597859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:09
S36	7	("5128525"   "5486686"   "5535063"   "5613032"   "5637871"   "5713021"   "5926605").PN. OR ("6665490"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:11
S42	22	("2493843"   "2561197"   "3114797"   "3336585").PN. OR ("3590151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:20
S43	28	("3686434"   "3935380").PN. OR ("4051524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:22

## EAST Search History

S45	7	("5552824"   "5768151"   "5982418"   "5995140"   "6084979"   "6286071"   "6791602").PN. OR ("7199820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:27
S51	5	("20050144641"   "5041921"   "5438355"   "5526133"   "5592511").PN. OR ("7123814"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:43
S52	53	("3721757"   "4528600"   "4538188").PN. OR ("4729044"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:45
S53	76	("4538188"   "4641203"   "4729044"   "4918588"   "4979050"   "4996664").PN. OR ("5267351").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:46
S54	19	("3715727"   "5267351"   "5276867"   "5287459"   "5317728"   "5469560"   "5469573"   "5475834"   "5522037"   "5664186"   "5673382"   "5734894").PN. OR ("6154817").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:50
S55	31	("5202961"   "5253275"   "5267351"   "5325297"   "5388264"   "5390138"   "5414455"   "5434678"   "5442390"   "5467288"   "5485611"   "5515490"   "5537528"   "5550965"   "5553221"   "5557785"   "5559608"   "5559949"   "5584006"   "5602582"   "5630121"   "5724605"   "5751280"   "5930797"   "5973679"   "6356921").PN. OR ("6654933").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 08:56
S57	13	("4933670"   "4952919"   "4992866"   "5367316"   "5566087"   "5648798").PN. OR ("5801771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:12

## EAST Search History

S58	25	("4369467"   "4782393"   "4989085"   "4992866"   "5206732"   "5229850"   "5305100"   "5517236"   "5541656"   "5546072"   "5568183"   "5579060"   "5583796"   "5608653"   "5659369"   "5675358"   "5689300"   "5801771"   "5854654"   "5886738"   "5923363"   "6111662").PN. OR ("6597389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:14
S60	26	("4511886"   "4673974"   "4814869"   "4943854"   "4997449"   "5229850"   "5335014").PN. OR ("5745167"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:22
S61	8	("4511886"   "4700230"   "4994916"   "5164827"   "5517236"   "5526133"   "5745167").PN. OR ("6104428"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:24
S62	9	("4274087"   "4803681"   "5260778"   "5267148"   "5377261"   "5710728"   "5745167"   "6110108"   "6176826").PN. OR ("6535118"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:30
S64	14	("4035770"   "4351023"   "5202822"   "5583796"   "5796936"   "5845095"   "5886732"   "5895457"   "5980090"   "6085333"   "6230200"   "6557031").PN. OR ("6725106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:46
S65	15	("4482962"   "5031089"   "5313584").PN. OR ("5796936"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 09:48
S68	17	("20010033332"   "5111288"   "5526133"   "5583796"   "5689261"   "5786746"   "5903322"   "6069653"   "6097429"   "6122005"   "6191814"   "6208376"   "6229433"   "6233428"   "6239836").PN. OR ("6744463"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 10:12



## EAST Search History

S69	119732	(ID or Identif\$6) near3 (generat\$3 or assign\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:14
S70	453851	(metadata or index\$3 or data) near3 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:15
S71	15775	S69 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:16
S72	1322	(recorders and input) near2 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:16
S73	54	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:17

## EAST Search History

S74	63	(US-20040263621-\$ or US-20010017976-\$ or US-20030197612-\$ or US-20030165254-\$ or US-20020136432-\$ or US-20020044690-\$ or US-20030044168-\$).did. or (US-4270150-\$ or US-6067545-\$ or US-6249801-\$ or US-6266479-\$ or US-5799083-\$ or US-4882640-\$ or US-5526133-\$ or US-7035440-\$ or US-6671390-\$ or US-5655053-\$ or US-5508737-\$ or US-6567121-\$ or US-6597859-\$ or US-6665490-\$ or US-5535063-\$ or US-4841387-\$ or US-5717869-\$ or US-5321396-\$ or US-4774570-\$ or US-4630110-\$ or US-3590151-\$ or US-4051524-\$ or US-5995140-\$ or US-5982418-\$ or US-4943854-\$ or US-4814869-\$).did. or (US-4729044-\$ or US-5267351-\$ or US-6154817-\$ or US-6578070-\$ or US-6654933-\$ or US-6356921-\$ or US-4992866-\$ or US-5801771-\$ or US-6597389-\$ or US-5206732-\$ or US-5229850-\$ or US-6104428-\$ or US-5517236-\$ or US-6133941-\$ or US-6535118-\$ or US-6091771-\$ or US-6466258-\$ or US-5305100-\$ or US-5583796-\$ or US-5287186-\$ or US-6658374-\$ or US-6725106-\$ or US-5796936-\$ or US-5828847-\$ or US-6744463-\$ or US-6292098-\$ or US-6583813-\$).did. or (WO-9428516-\$).did. or (JP-11212170-\$ or JP-10055465-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/08 10:24
S75	684	(camera or sensor or device) with ((id or identification) adj generat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/08 10:27
S76	0	S74 and S75	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/08 10:27
S77	557	(recorders and storage and (position or location)) near3 (image or (image adj data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:29

## EAST Search History

S78	2	S75 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:31
S79	44	(backup and retriev\$3 and (manag\$4 or balanc\$3)) near3 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:42
S80	84	(backup and retriev\$3 and (manag\$4 or balanc\$3 or (load adj shar\$3))) near5 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:47
S81	34	S80 and (surveillance or security)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:44
S82	46	(backup same retriev\$3 same (manag\$4 or balanc\$3 or (load adj shar\$3))) same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:56
S83	910	(recorders or vcr or vtr) with ((table or column) and storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:55
S84	2	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:55

## EAST Search History

S85	92900	(manag\$4 or balanc\$3 or (load adj shar\$3)) same image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:57
S86	113	S83 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 10:57
S87	12	("4685003"   "5621840"   "5798995"   "5905841"   "6016381"   "6108281"   "6112010"   "6181872").PN. OR ("6546192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 11:01
S88	1685	348/143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:06
S89	0	S82 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:06
S90	1	S83 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:08
S91	90793	load near4 (factor or shar\$3 or balanc\$3 or manag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:14
S92	17	S88 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:09

## EAST Search History

S93	88	("20020005894"   "20020118796"   "20030061615"   "4591834"   "4918717"   "5164703"   "5164979"   "5283816"   "5400011"   "5406260"   "5414409"   "5414833"   "5448290"   "5452344"   "5510975"   "5525966"   "5526428"   "5534845"   "5541585"   "5543778"   "5550984"   "5557254"   "5570079"   "5572438"   "5602918"   "5604493"   "5606615"   "5621662"   "5629687"   "5631630"   "5638046"   "5652567"   "5675321"   "5680131"   "5682133"   "5686885"   "5689235"   "5689708"   "5691697"   "5694595"   "5696486"   "5696898"   "5706191"   "5712679"   "5714933"   "5717378"   "5719551"   "5726912"   "5736927"   "5737391"   "5748084"   "5748089"   "5757616"   "5761206"   "5774051"   "5784461"   "5784463"   "5793028"   "5793763"   "5801618"   "5805056"   "5805064"   "5809013"   "5812054"   "5845070"   "5854588"   "5859966"   "5861804"   "5867484"   "5877696"   "5880775"   "5881226"   "5892442"   "5898831"   "5926209"   "6002430"   "6069655"   "6091771"   "6097429"   "6108034"   "6124882"   "6226031"   "6400265"   "6504479"   "6559769"   "6741171"   "RE35268").PN. OR ("7015806"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 11:13
S94	287040	(load or data) near4 (factor or shar\$3 or balanc\$3 or manag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:15

## EAST Search History

S95	134	S88 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:23
S96	23952	((record\$3/reproduc\$3) or (recor\$3 and reproduc\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:25
S97	28078	((record\$3/reproduc\$3) or (recor\$3 and reproduc\$3)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:25
S98	99765	((record\$3/reproduc\$3) or (recor\$3 and reproduc\$3)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:25
S99	2305	S96 and S97 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:25
S100	1	S88 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:26
S101	8	S99 and surveillance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:27

## EAST Search History

S10 2	74	(US-20040263621-\$ or US-20010017976-\$ or US-20030197612-\$ or US-20030165254-\$ or US-20020136432-\$ or US-20020044690-\$ or US-20030044168-\$ or US-20030120740-\$ or US-20030220894-\$).did. or (US-4270150-\$ or US-6067545-\$ or US-6249801-\$ or US-6266479-\$ or US-5799083-\$ or US-4882640-\$ or US-5526133-\$ or US-7035440-\$ or US-6671390-\$ or US-5655053-\$ or US-5508737-\$ or US-6567121-\$ or US-6597859-\$ or US-6665490-\$ or US-5535063-\$ or US-4841387-\$ or US-5717869-\$ or US-5321396-\$ or US-4774570-\$ or US-4630110-\$ or US-3590151-\$ or US-4051524-\$ or US-5995140-\$ or US-5982418-\$ or US-4943854-\$ or US-4814869-\$).did. or (US-4729044-\$ or US-5267351-\$ or US-6154817-\$ or US-6578070-\$ or US-6654933-\$ or US-6356921-\$ or US-4992866-\$ or US-5801771-\$ or US-6597389-\$ or US-5206732-\$ or US-5229850-\$ or US-6104428-\$ or US-5517236-\$ or US-6133941-\$ or US-6535118-\$ or US-6091771-\$ or US-6466258-\$ or US-5305100-\$ or US-5583796-\$ or US-5287186-\$ or US-6658374-\$ or US-6725106-\$ or US-5796936-\$ or US-5828847-\$ or US-6744463-\$ or US-6292098-\$ or US-6583813-\$).did. or (US-5568271-\$ or US-5568180-\$ or US-6546192-\$ or US-7015806-\$ or US-5917958-\$ or US-6987528-\$ or US-7124427-\$).did. or (WO-9428516-\$).did. or (JP-11212170-\$ or JP-10055465-\$ or JP-06274552-\$).did. or (WO-2005122173-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 12:28
S10 3	19032	(record\$3 and reproduc\$3) same system same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:31

## EAST Search History

S10 4	31	S88 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:31
S10 5	28	("3743768"   "4445137"   "4737847"   "4922909"   "4943854"   "5109278"   "5202759"   "5229850"   "5272527"   "5321396"   "5448310"   "5521634"   "5541917"   "5583796"   "5613190"   "5629736"   "5666157"   "5724475").PN. OR ("5917958").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:38
S10 6	3940	pluralit\$3 near4 recorders	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:38
S10 7	27	S88 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:40
S10 8	5	S102 and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:39
S10 9	26	("2249532"   "4198656"   "4603352"   "4943864"   "5019905"   "5150212"   "5187571").PN. OR ("5267039"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:41
S11 0	25	("3472949"   "4198656"   "4673974"   "4943864"   "4994916"   "5019905").PN. OR ("5150212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:43
S11 1	3	("20020147982"   "5267039"   "6359560").PN. OR ("7171106"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:47



## EAST Search History

S11 2	26	("2249532"   "4198656"   "4603352"   "4943864"   "5019905"   "5150212"   "5187571").PN. OR ("5267039"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 12:49
S11 3	3	("20020147982"   "5267039"   "6359560").PN. OR ("7171106"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 13:04
S11 4	2	("7199820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:04
S11 5	2	("5917958").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:44
S11 6	2	("7171106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 13:47
S11 8	14342	bits near3 ID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:49
S11 9	77	bits near3 ((ID or identification) adj output\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:53
S12 0	0	S102 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:50
S12 1	2	forty same bits same((ID or identification) adj output\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 13:57

## EAST Search History

S12 7	12	(bytes) near5 ((ID or identification) adj output\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:35
S12 8	12	("5089358"   "5265082"   "5708650"   "5764607"   "5802174"   "5807640"   "6618335").PN. OR ("6973015"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:39
S12 9	16	("5003410"   "5057947"   "5519681"   "5761301"   "5872755"   "5883959"   "5901127"   "5940358"   "6005839").PN. OR ("6618335"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:40